



Industrial SD Card 3IE3

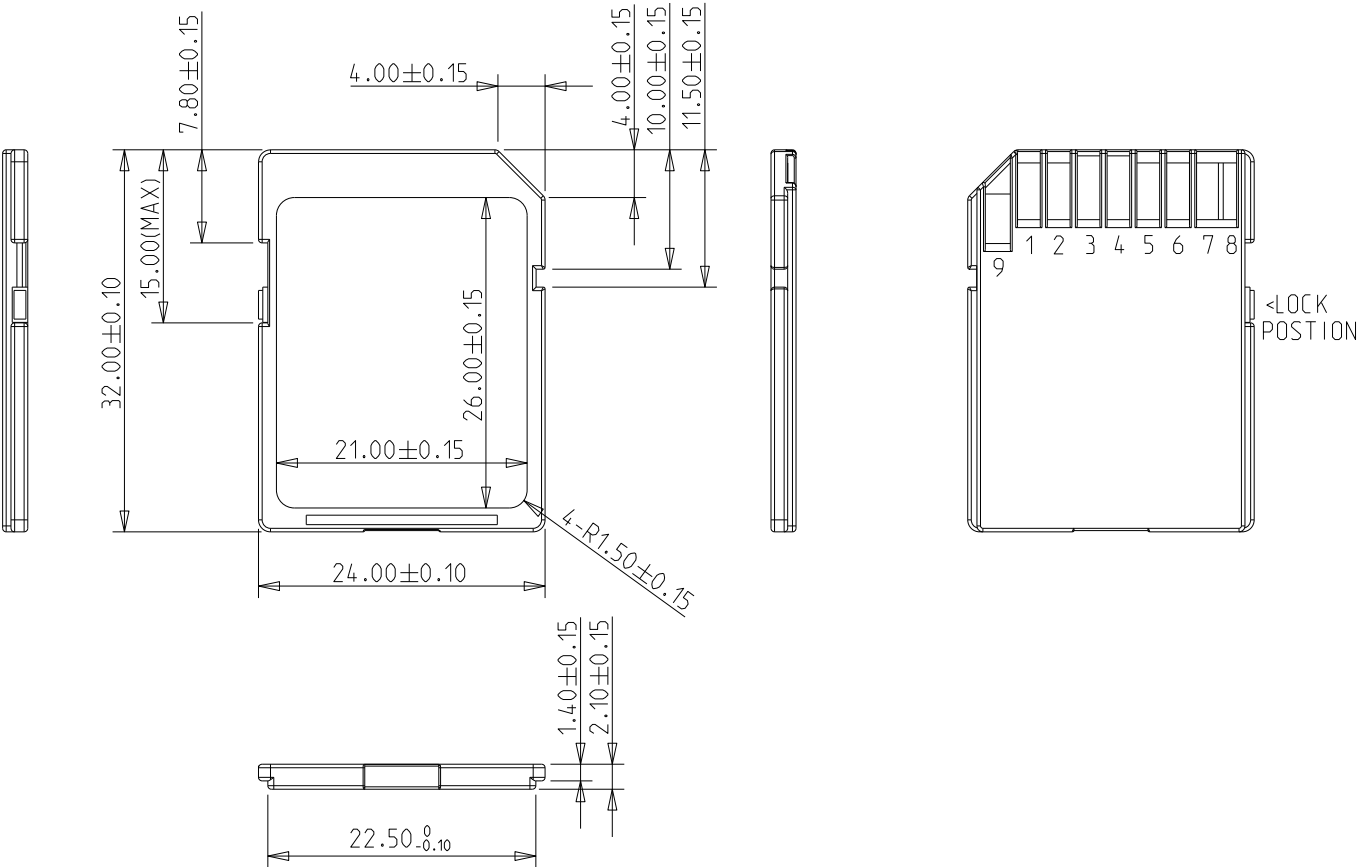
HIGHLIGHT FEATURES

- SD 3.0 interface
- High performance
- Power fail management
- BCH ECC algorithm implement

SPECIFICATIONS

Model Name	Industrial SD Card 3IE3
Flash Type	iSLC (MLC)
Interface	SD 3.0
Form Factor	SD Card
Capacity	4GB ~ 64GB
Sequential R / W (MB/sec, max.)	70 / 70
P/E Cycle	20,000
TBW (Max.)	1,136
Storage Temperature	-55°C ~ 95°C
Max. Power Consumption	0.5W
Max. Channels	1
External DRAM Buffer	N
H/W Write Protect	Y
S.M.A.R.T.	Y
AES	N
TCG Opal	N
Dimension (W x L x H/mm)	24.0 x 32.0 x 2.1
Vibration	20G@[7 ~ 2000Hz]
Shock	1500G@0.5ms
MTBF	>3 million hours
Warranty	5 Years

DIAGRAM



ORDER INFO.

Operating Temperature	Extended Grade (-25°C ~ 85°C)	Industrial Grade (-40°C ~ 85°C)
4GB	DHSDC-04GS02BE1SC	DHSDC-04GS02BW1SC
8GB	DHSDC-08GS02BE1SC	DHSDC-08GS02BW1SC
16GB	DHSDC-16GS02BE1SC	DHSDC-16GS02BW1SC
32GB	DHSDC-32GS02BE1SC	DHSDC-32GS02BW1SC
64GB	DHSDC-64GS02BE1SC	DHSDC-64GS02BW1SC

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